

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092525\
 Data File : PP075329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 15:46
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:16:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.663	3.798	69694773	332.4E6	53.264	54.478
2)	SA Decachlor...	10.445	8.804	51497970	361.6E6	51.625	59.947
Target Compounds							
3)	L1 AR-1016-1	5.814	4.896	943440	2874826	19.612	5.124 #
4)	L1 AR-1016-2	5.838	4.955	1085924	1583055	15.139	6.160 #
5)	L1 AR-1016-3	5.898	5.076	1043993	1721183	22.437	11.085 #
6)	L1 AR-1016-4	5.996	5.113	574435	82989182	16.119	564.675 #
7)	L1 AR-1016-5	6.288	5.325	10263939	52383567	304.375	320.620
8)	L2 AR-1221-1	0.000	4.010	0	256104	N.D.	3.349 #
9)	L2 AR-1221-2	4.964	4.093	1256585	3578691	91.736	68.474 #
10)	L2 AR-1221-3	5.026	4.167	302106	689379	7.298	3.621 #
11)	L3 AR-1232-1	5.026	4.167	302106	689379	9.407	4.704 #
12)	L3 AR-1232-2	5.550	4.896	422800	2874826	25.204	11.399 #
13)	L3 AR-1232-3	5.838	5.076	1085924	1721183	32.473	27.314
14)	L3 AR-1232-4	5.996	5.149	574435	38520305	33.206	373.390 #
15)	L3 AR-1232-5	6.085	5.325	16876283	52383567	1405.840	817.898 #
16)	L4 AR-1242-1	5.814	4.896	943440	2874826	22.646	6.154 #
17)	L4 AR-1242-2	5.838	4.955	1085924	1583055	18.209	7.576 #
18)	L4 AR-1242-3	5.898	5.076	1043993	1721183	25.825	14.112 #
19)	L4 AR-1242-4	5.996	5.149	574435	38520305	18.274	242.127 #
20)	L4 AR-1242-5	6.729	5.677	10510352	256.6E6	298.966	1317.782 #
21)	L5 AR-1248-1	5.814	4.896	943440	2874826	29.894	9.568 #
22)	L5 AR-1248-2	6.085	5.113	16876283	82989182	389.141	409.866
23)	L5 AR-1248-3	6.288	5.149	10263939	38520305	214.913	154.238 #
24)	L5 AR-1248-4	6.663	5.325	44780173	52383567	757.550	225.070 #
25)	L5 AR-1248-5	6.729	5.677f	10510352	256.6E6	177.842	627.921 #
26)	L6 AR-1254-1	6.663	5.677	44780173	256.6E6	697.250	514.333 #
27)	L6 AR-1254-2	6.879	5.823	43179282	200.7E6	502.472	502.736
28)	L6 AR-1254-3	7.241	6.224	45511276	352.3E6	492.427	529.953
29)	L6 AR-1254-4	7.523	6.452	35408703	258.2E6	496.273	522.949
30)	L6 AR-1254-5	7.939	6.868	42443071	291.3E6	518.817	510.402
31)	L7 AR-1260-1	7.407	6.357	18944631	160.4E6	315.116	395.204 #
32)	L7 AR-1260-2	7.658	6.541	21470968	155.5E6	294.939	270.109
33)	L7 AR-1260-3	8.000	6.693	5082416	105.1E6	93.867	245.470 #
34)	L7 AR-1260-4	8.228	7.163	14781445	6510565	261.447	15.098 #
35)	L7 AR-1260-5	8.570	7.399	5489255	66860269	49.989	63.556 #
36)	L8 AR-1262-1	8.228	6.868f	14781445	291.3E6	194.607	368.192 #
37)	L8 AR-1262-2	8.570	7.163	5489255	6510565	40.553	11.787 #
38)	L8 AR-1262-3	8.906	7.689	4612212	1027938	49.354	2.056 #
39)	L8 AR-1262-4	8.957	7.746	1374815	24671420	19.032	27.169 #
40)	L8 AR-1262-5	9.659	8.247	384310	781728	7.371	1.818 #
41)	L9 AR-1268-1	8.906	7.689	4612212	1027938	28.478	0.713 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

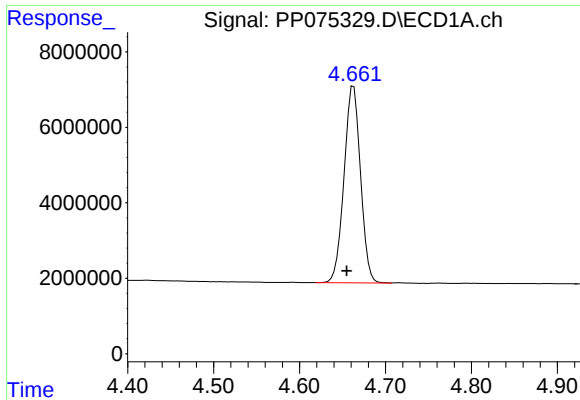
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 08:16:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.957	7.746	1374815	24671420	9.267	17.688 #
43) L9	AR-1268-3	9.227	7.951	142431	888828	1.148	0.815 #
44) L9	AR-1268-4	9.659	8.247	384310	781728	6.445	1.737 #
45) L9	AR-1268-5	10.089	8.546	923491	1199126	2.379	0.395 #

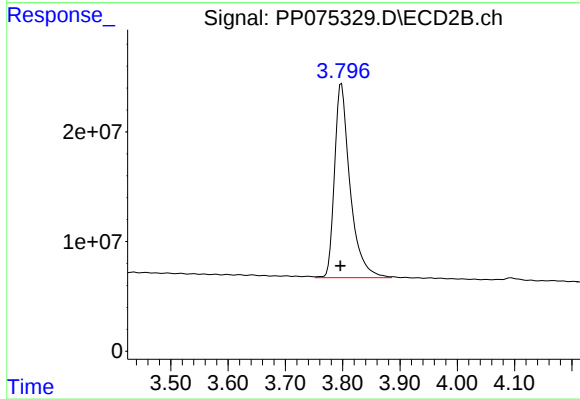
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

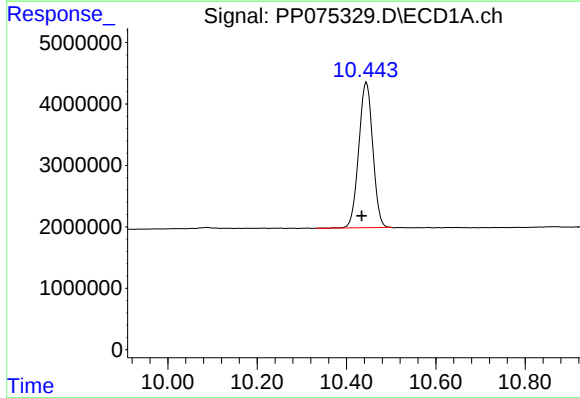
R.T.: 4.663 min
Delta R.T.: 0.008 min
Response: 69694773
Conc: 53.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



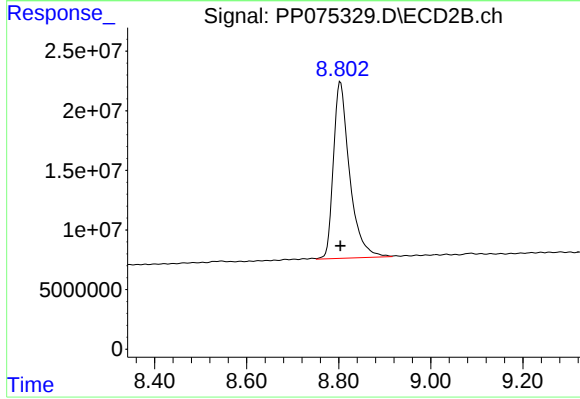
#1 Tetrachloro-m-xylene

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 332365303
Conc: 54.48 ng/ml



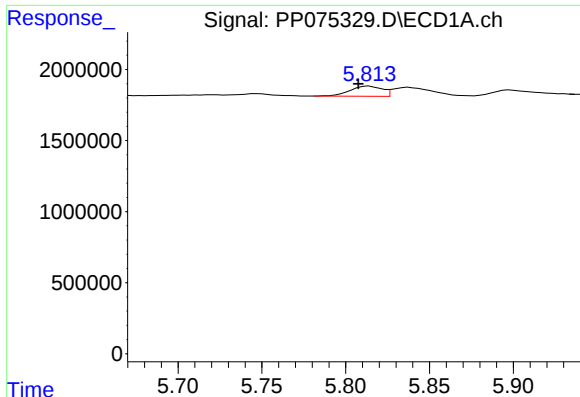
#2 Decachlorobiphenyl

R.T.: 10.445 min
Delta R.T.: 0.010 min
Response: 51497970
Conc: 51.62 ng/ml



#2 Decachlorobiphenyl

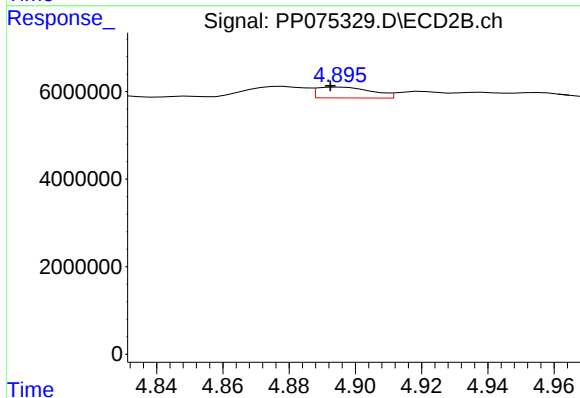
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 361629691
Conc: 59.95 ng/ml



#3 AR-1016-1

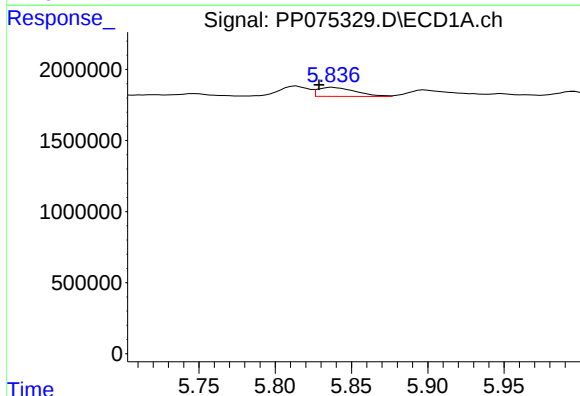
R.T.: 5.814 min
Delta R.T.: 0.006 min
Response: 943440
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



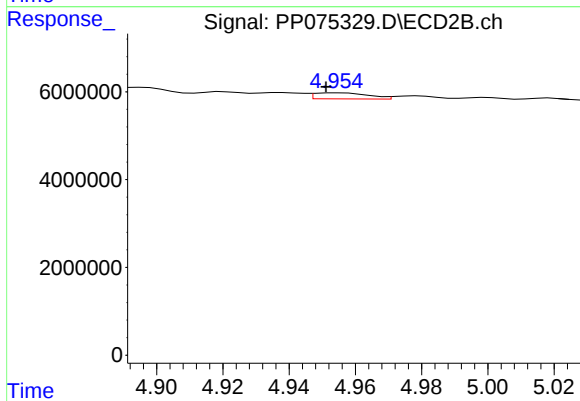
#3 AR-1016-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 2874826
Conc: 5.12 ng/ml



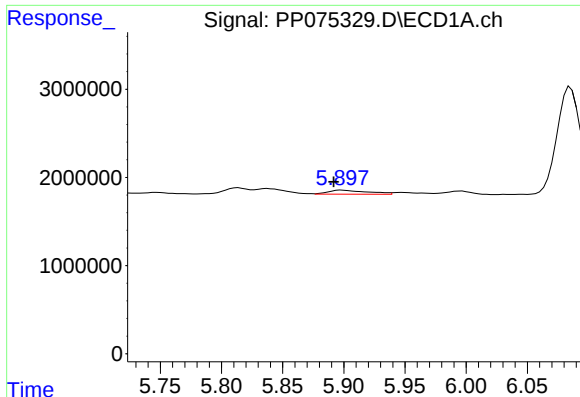
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.009 min
Response: 1085924
Conc: 15.14 ng/ml



#4 AR-1016-2

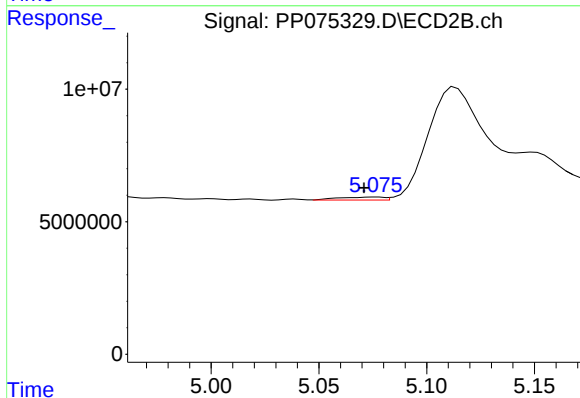
R.T.: 4.955 min
Delta R.T.: 0.004 min
Response: 1583055
Conc: 6.16 ng/ml



#5 AR-1016-3

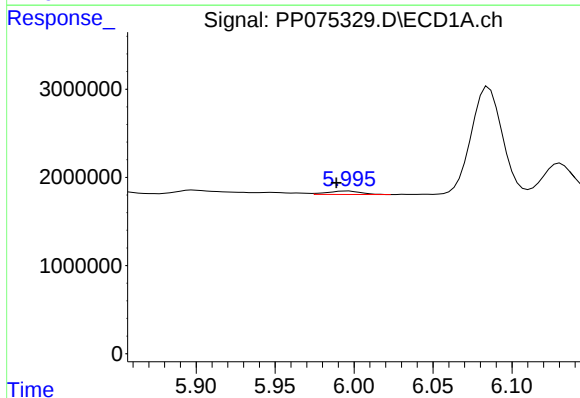
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 1043993
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



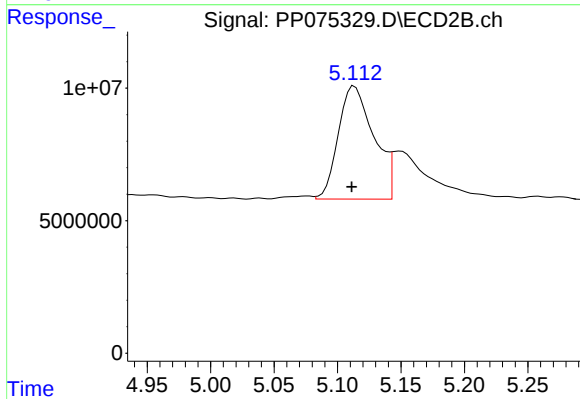
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 1721183
Conc: 11.09 ng/ml



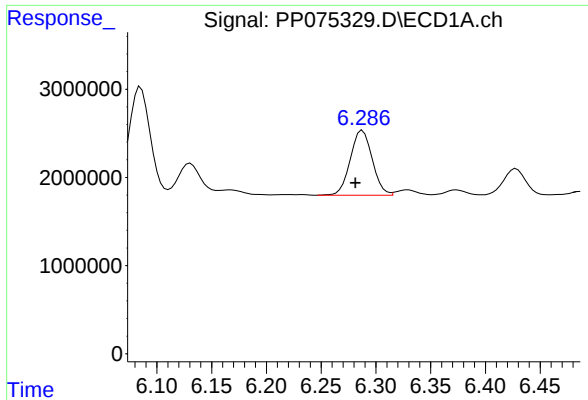
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: 0.008 min
Response: 574435
Conc: 16.12 ng/ml



#6 AR-1016-4

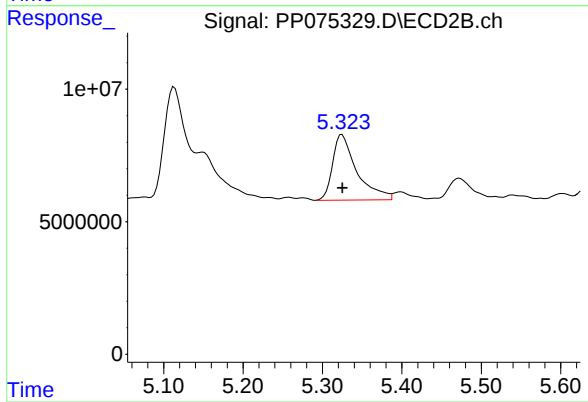
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 82989182
Conc: 564.68 ng/ml



#7 AR-1016-5

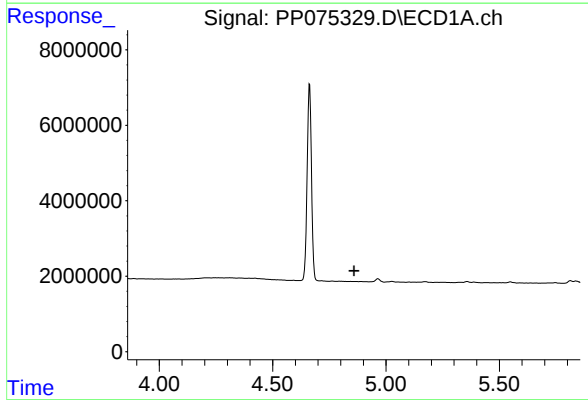
R.T.: 6.288 min
Delta R.T.: 0.006 min
Response: 10263939
Conc: 304.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



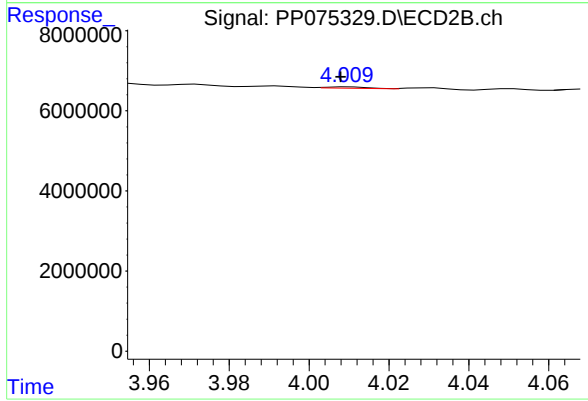
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 52383567
Conc: 320.62 ng/ml



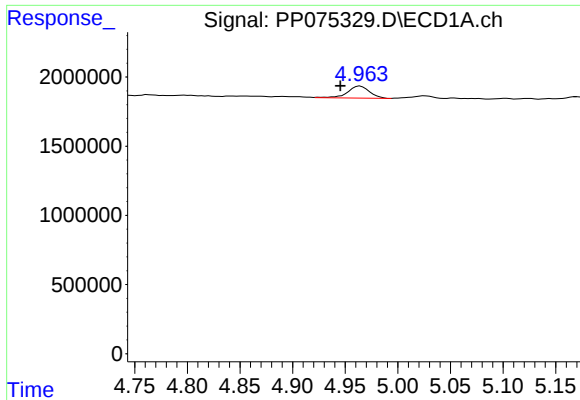
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#8 AR-1221-1

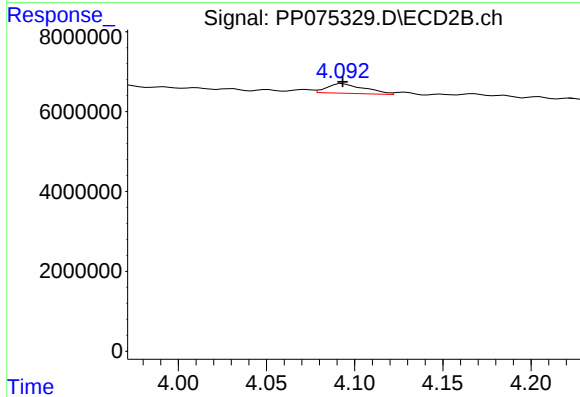
R.T.: 4.010 min
Delta R.T.: 0.002 min
Response: 256104
Conc: 3.35 ng/ml



#9 AR-1221-2

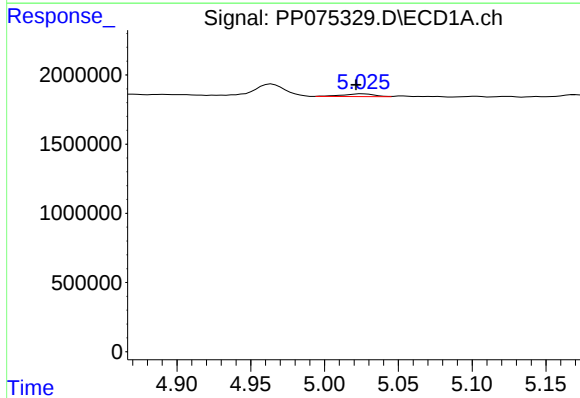
R.T.: 4.964 min
Delta R.T.: 0.019 min
Response: 1256585
Conc: 91.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



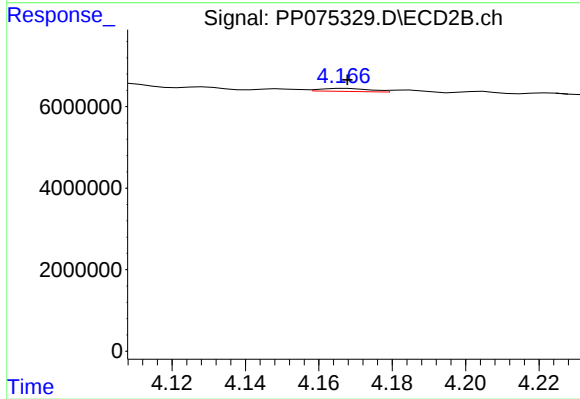
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 3578691
Conc: 68.47 ng/ml



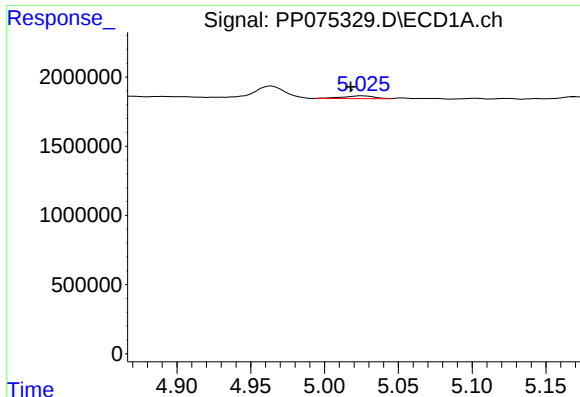
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.005 min
Response: 302106
Conc: 7.30 ng/ml



#10 AR-1221-3

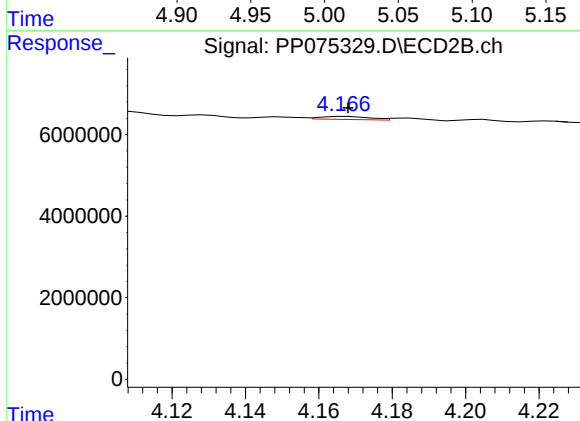
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 689379
Conc: 3.62 ng/ml



#11 AR-1232-1

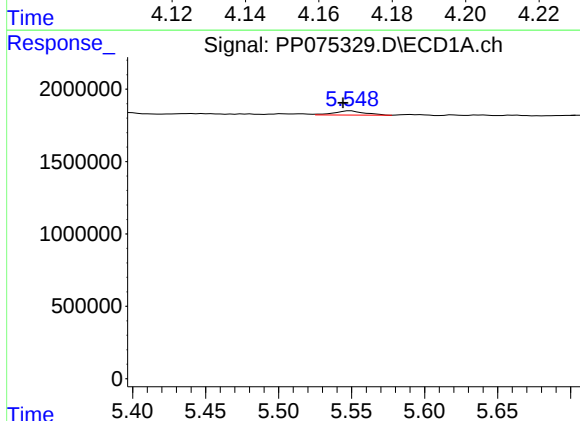
R.T.: 5.026 min
Delta R.T.: 0.008 min
Response: 302106
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



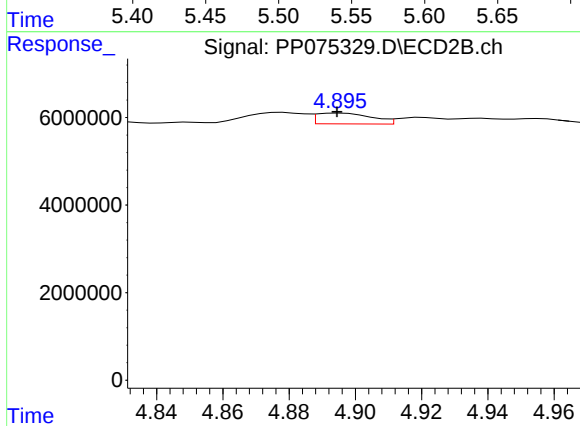
#11 AR-1232-1

R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 689379
Conc: 4.70 ng/ml



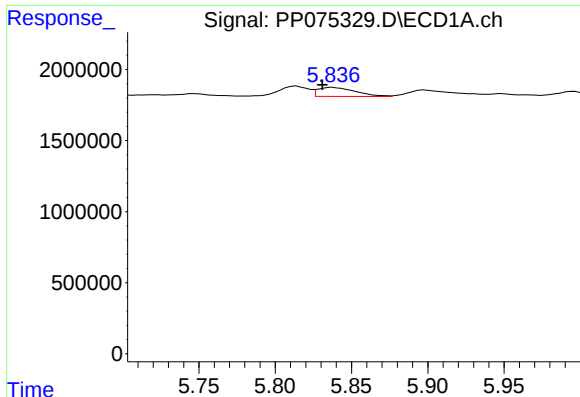
#12 AR-1232-2

R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 422800
Conc: 25.20 ng/ml



#12 AR-1232-2

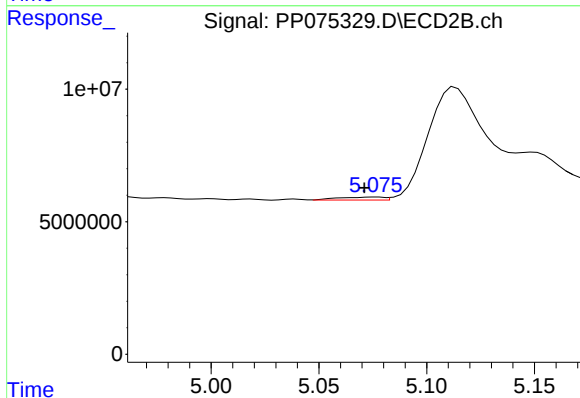
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 2874826
Conc: 11.40 ng/ml



#13 AR-1232-3

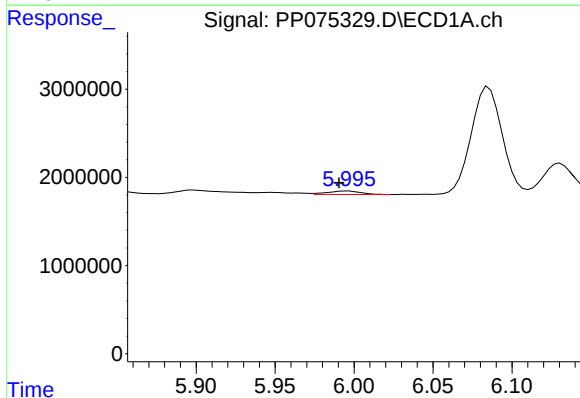
R.T.: 5.838 min
Delta R.T.: 0.007 min
Response: 1085924
Conc: 32.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



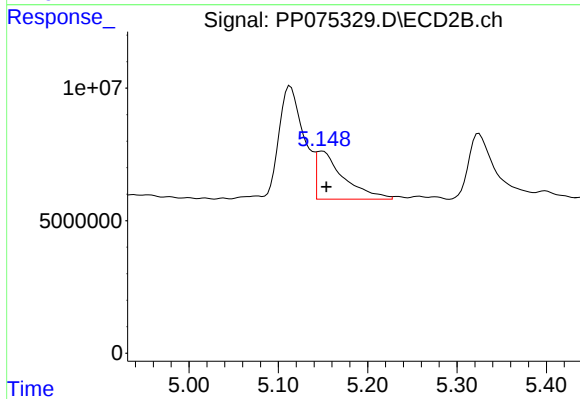
#13 AR-1232-3

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 1721183
Conc: 27.31 ng/ml



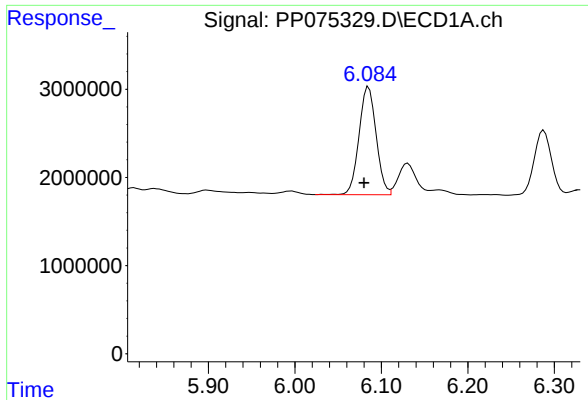
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: 0.006 min
Response: 574435
Conc: 33.21 ng/ml



#14 AR-1232-4

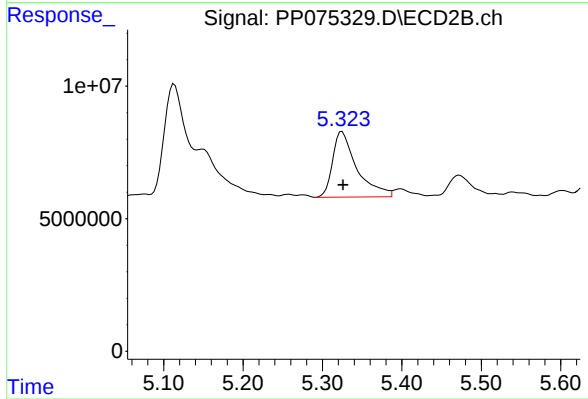
R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 38520305
Conc: 373.39 ng/ml



#15 AR-1232-5

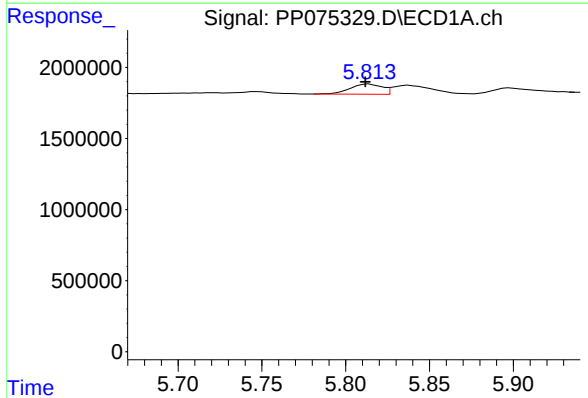
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 16876283
Conc: 1405.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



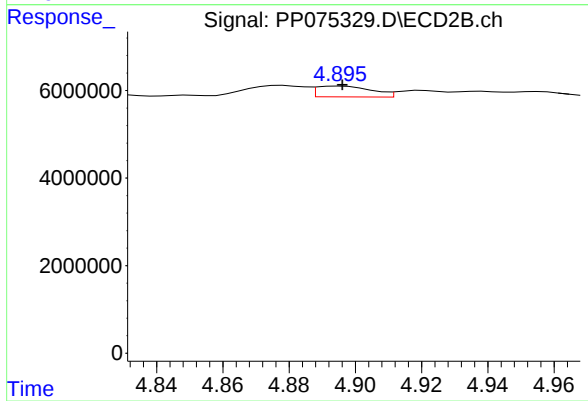
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 52383567
Conc: 817.90 ng/ml



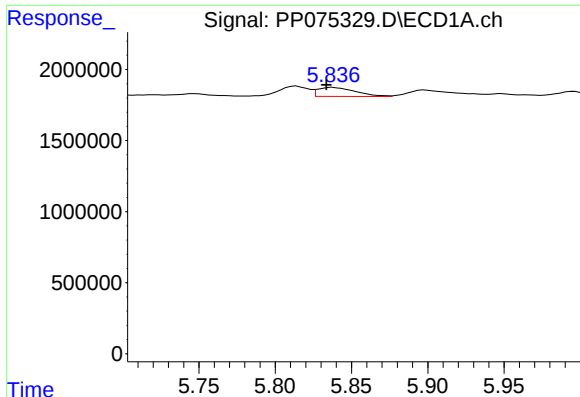
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 943440
Conc: 22.65 ng/ml



#16 AR-1242-1

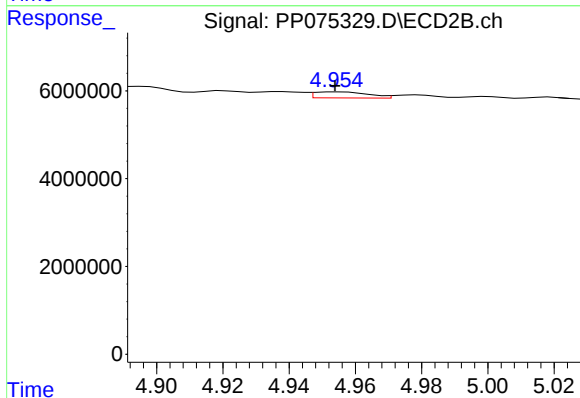
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 2874826
Conc: 6.15 ng/ml



#17 AR-1242-2

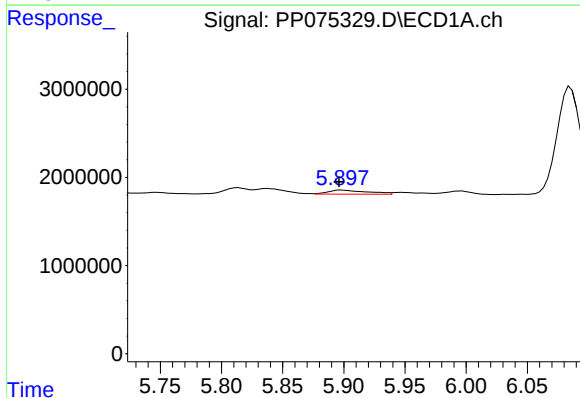
R.T.: 5.838 min
Delta R.T.: 0.004 min
Response: 1085924
Conc: 18.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



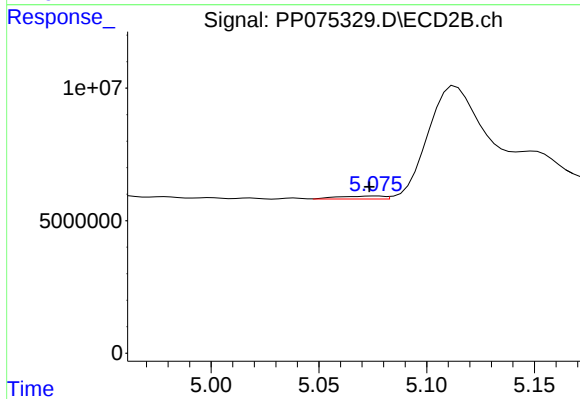
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 1583055
Conc: 7.58 ng/ml



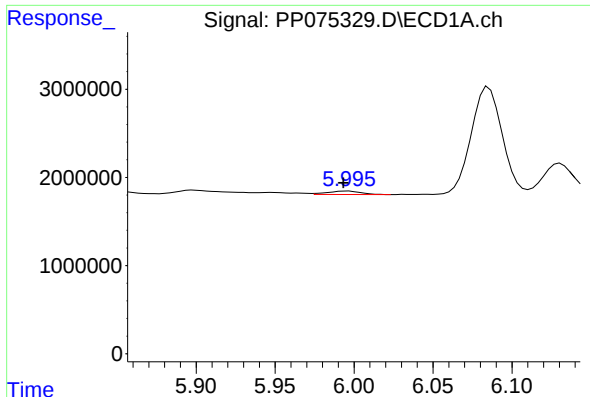
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.002 min
Response: 1043993
Conc: 25.82 ng/ml



#18 AR-1242-3

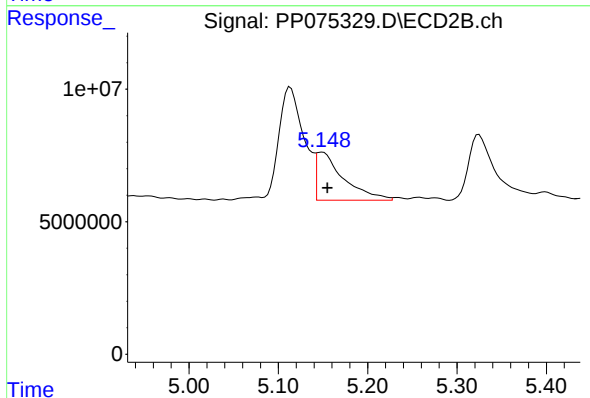
R.T.: 5.076 min
Delta R.T.: 0.003 min
Response: 1721183
Conc: 14.11 ng/ml



#19 AR-1242-4

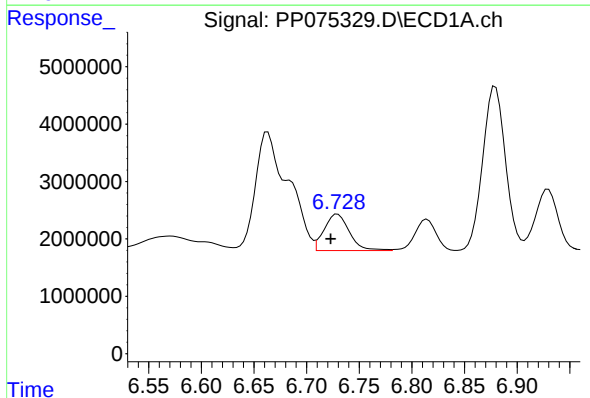
R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 574435
Conc: 18.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



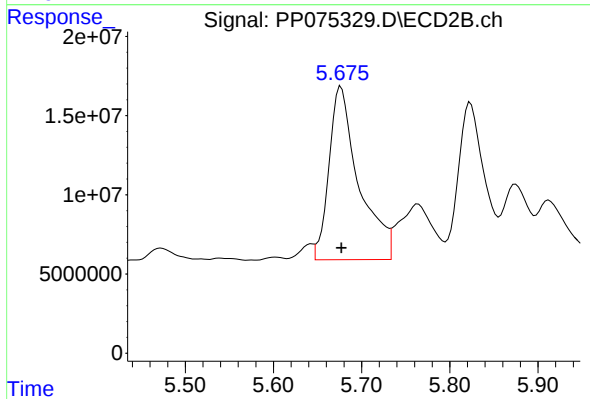
#19 AR-1242-4

R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 38520305
Conc: 242.13 ng/ml



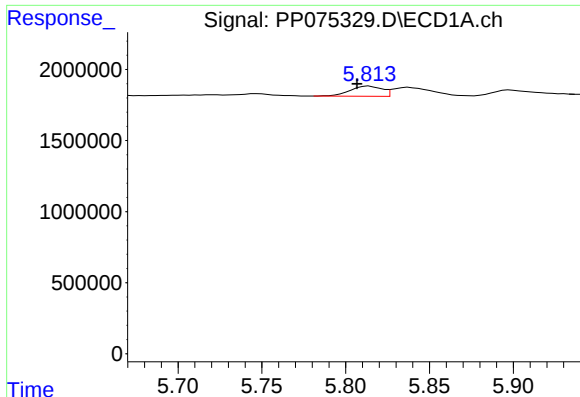
#20 AR-1242-5

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 10510352
Conc: 298.97 ng/ml



#20 AR-1242-5

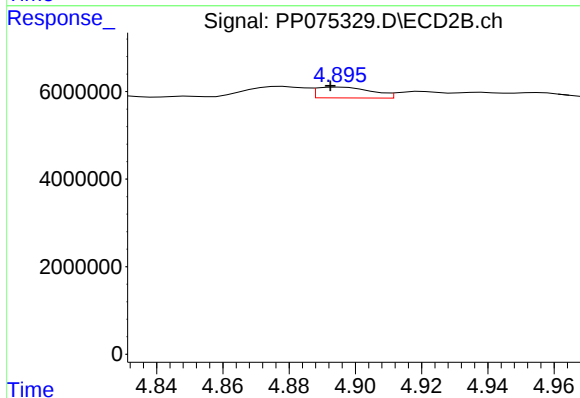
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 256550536
Conc: 1317.78 ng/ml



#21 AR-1248-1

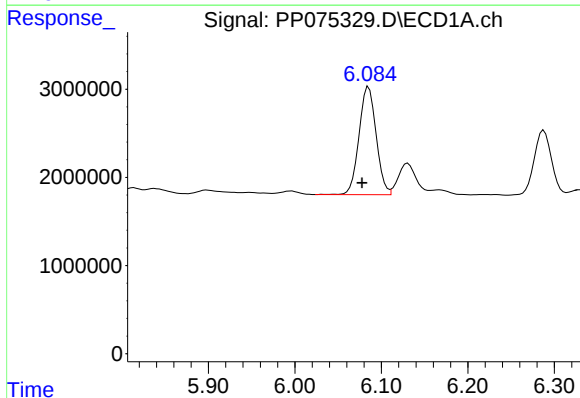
R.T.: 5.814 min
Delta R.T.: 0.007 min
Response: 943440
Conc: 29.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



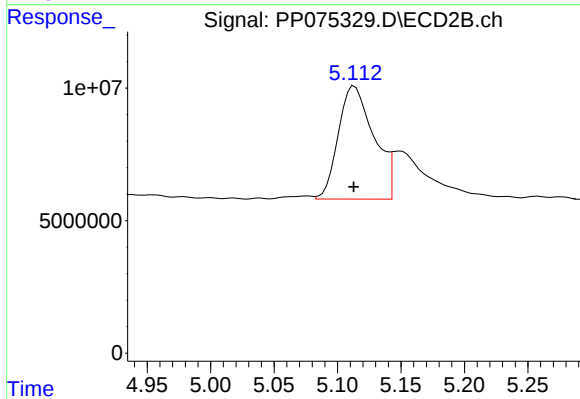
#21 AR-1248-1

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 2874826
Conc: 9.57 ng/ml



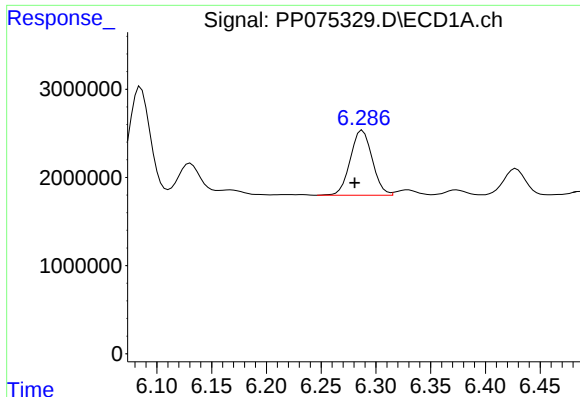
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 16876283
Conc: 389.14 ng/ml



#22 AR-1248-2

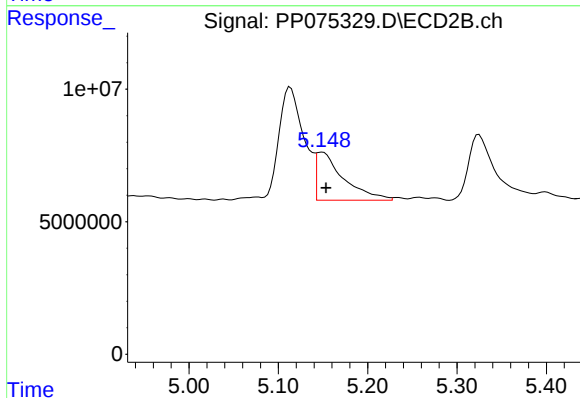
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 82989182
Conc: 409.87 ng/ml



#23 AR-1248-3

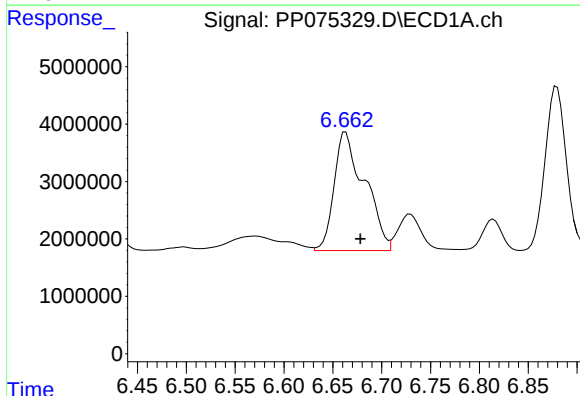
R.T.: 6.288 min
Delta R.T.: 0.007 min
Response: 10263939
Conc: 214.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



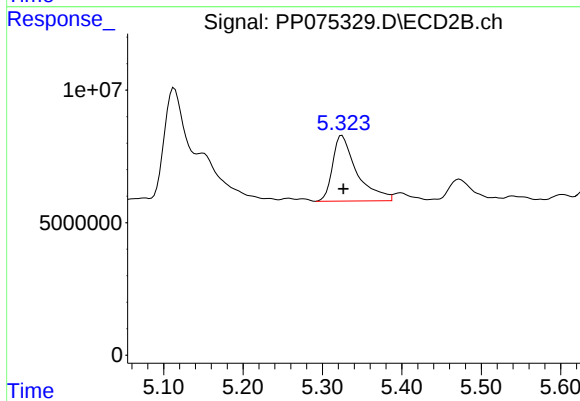
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.004 min
Response: 38520305
Conc: 154.24 ng/ml



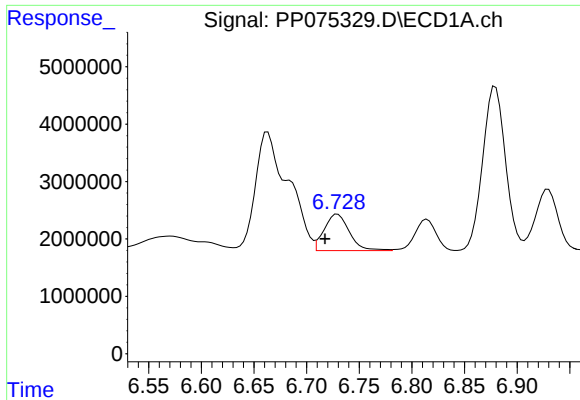
#24 AR-1248-4

R.T.: 6.663 min
Delta R.T.: -0.015 min
Response: 44780173
Conc: 757.55 ng/ml



#24 AR-1248-4

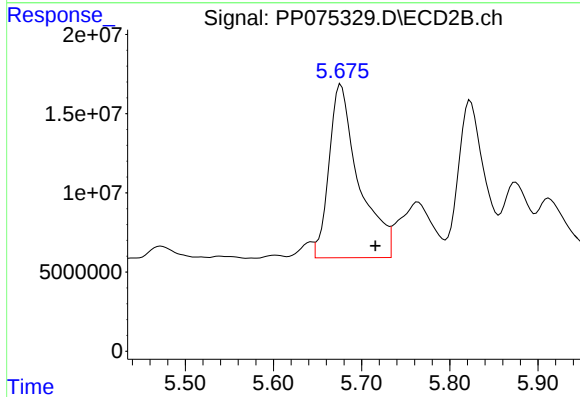
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 52383567
Conc: 225.07 ng/ml



#25 AR-1248-5

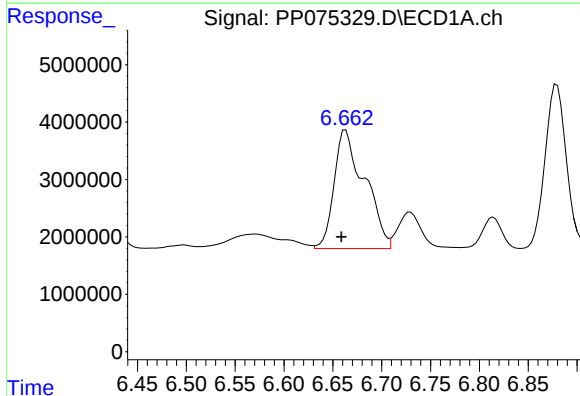
R.T.: 6.729 min
Delta R.T.: 0.012 min
Response: 10510352
Conc: 177.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



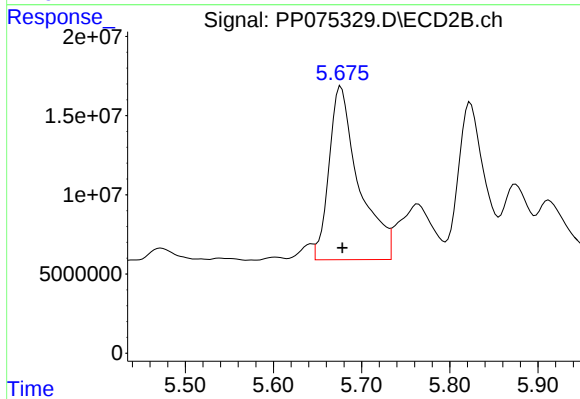
#25 AR-1248-5

R.T.: 5.677 min
Delta R.T.: -0.039 min
Response: 256550536
Conc: 627.92 ng/ml



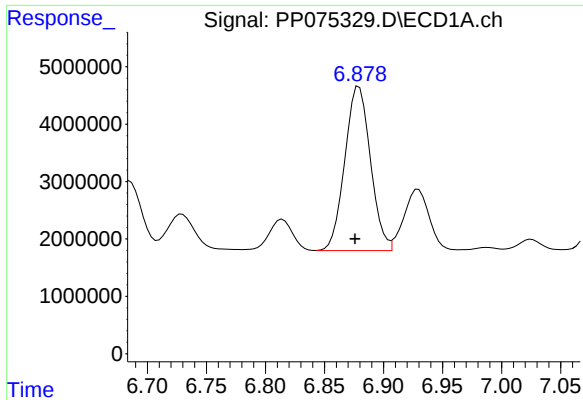
#26 AR-1254-1

R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 44780173
Conc: 697.25 ng/ml



#26 AR-1254-1

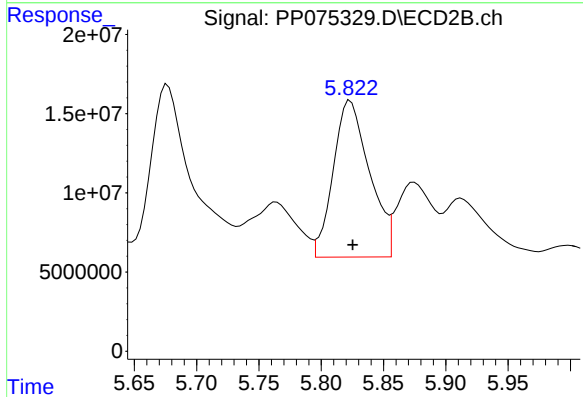
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 256550536
Conc: 514.33 ng/ml



#27 AR-1254-2

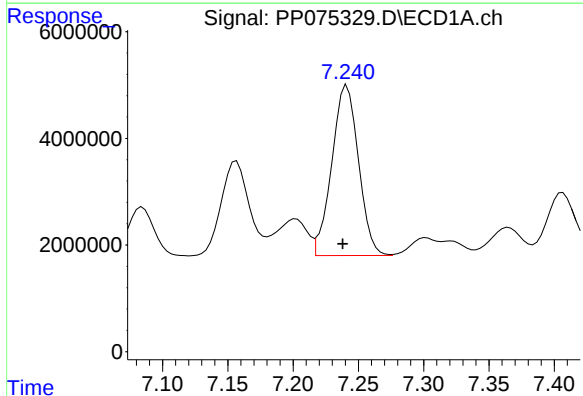
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 43179282
Conc: 502.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



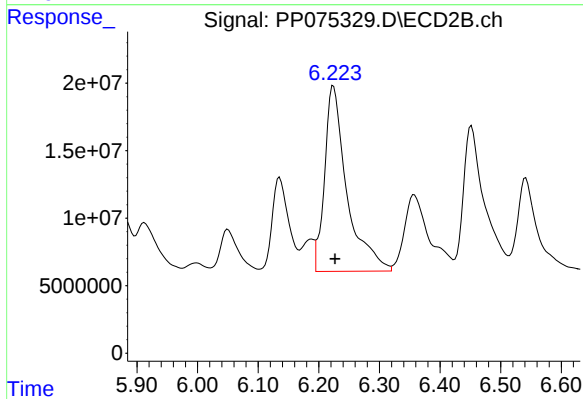
#27 AR-1254-2

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 200684252
Conc: 502.74 ng/ml



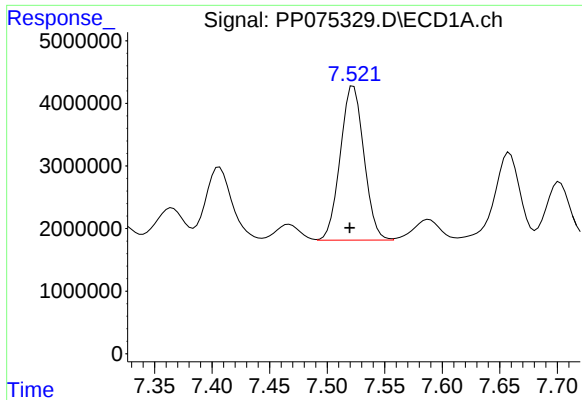
#28 AR-1254-3

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 45511276
Conc: 492.43 ng/ml



#28 AR-1254-3

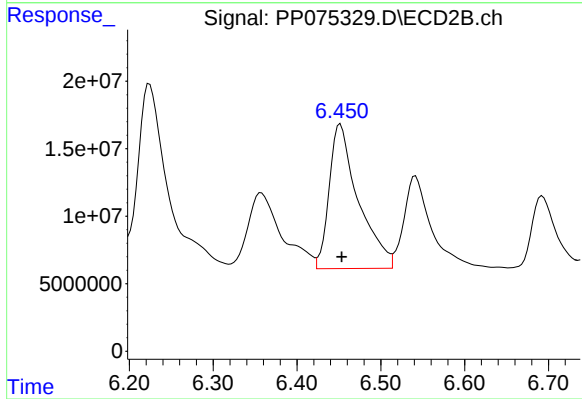
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 352272649
Conc: 529.95 ng/ml



#29 AR-1254-4

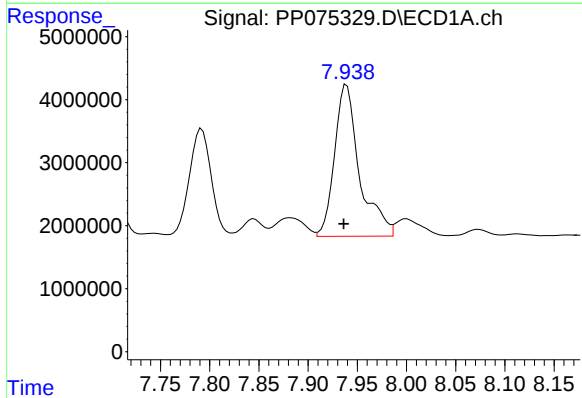
R.T.: 7.523 min
Delta R.T.: 0.003 min
Response: 35408703
Conc: 496.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



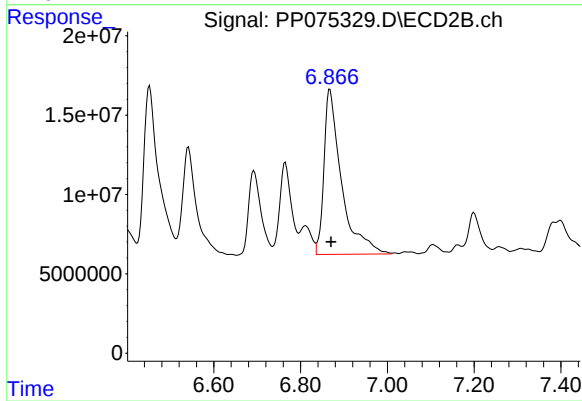
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 258152240
Conc: 522.95 ng/ml



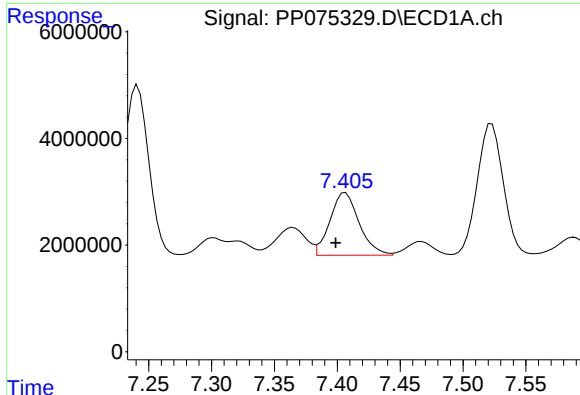
#30 AR-1254-5

R.T.: 7.939 min
Delta R.T.: 0.003 min
Response: 42443071
Conc: 518.82 ng/ml



#30 AR-1254-5

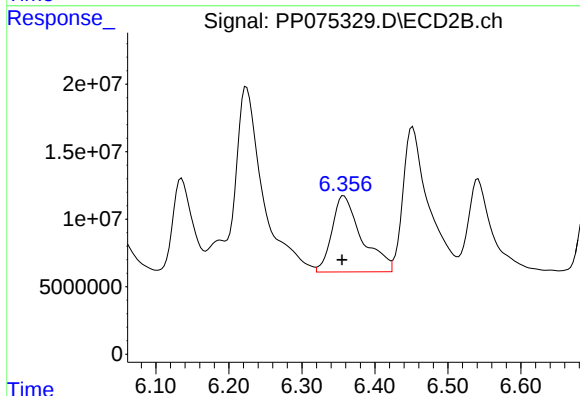
R.T.: 6.868 min
Delta R.T.: -0.002 min
Response: 291282793
Conc: 510.40 ng/ml



#31 AR-1260-1

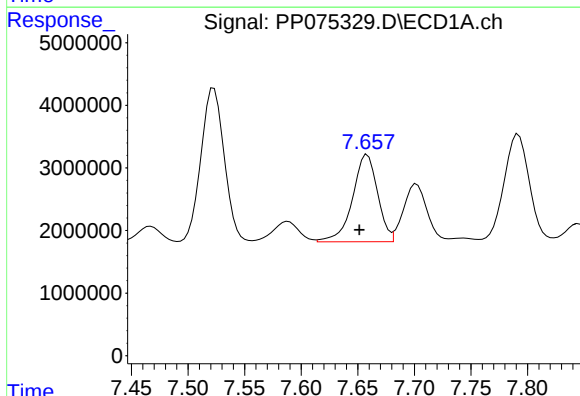
R.T.: 7.407 min
Delta R.T.: 0.008 min
Response: 18944631
Conc: 315.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



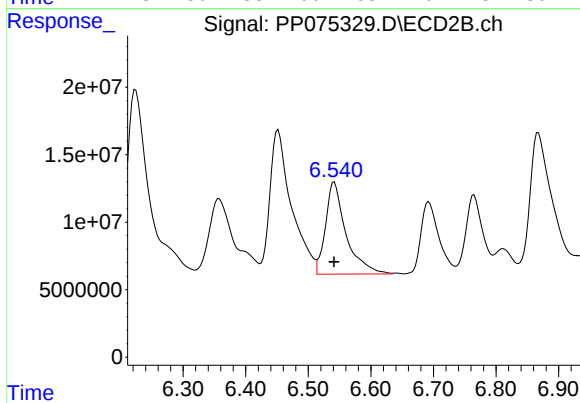
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 160427278
Conc: 395.20 ng/ml



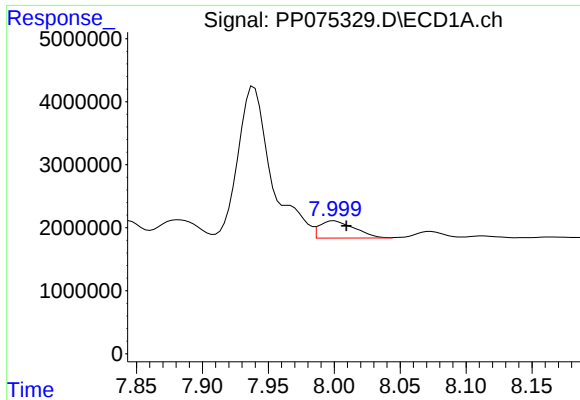
#32 AR-1260-2

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 21470968
Conc: 294.94 ng/ml



#32 AR-1260-2

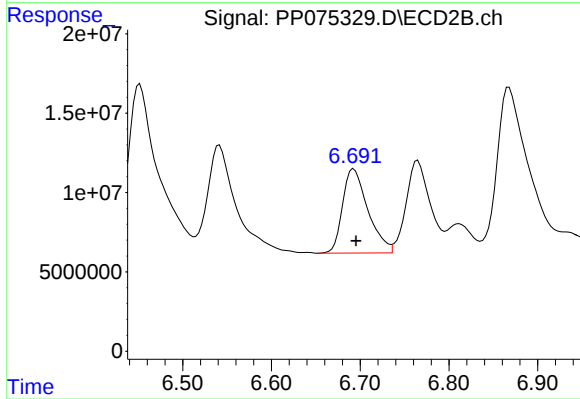
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 155536725
Conc: 270.11 ng/ml



#33 AR-1260-3

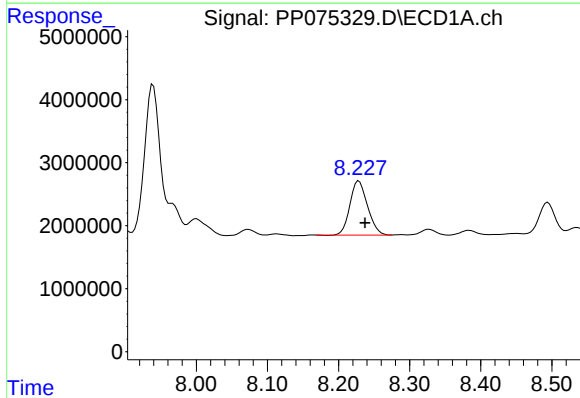
R.T.: 8.000 min
Delta R.T.: -0.009 min
Response: 5082416
Conc: 93.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



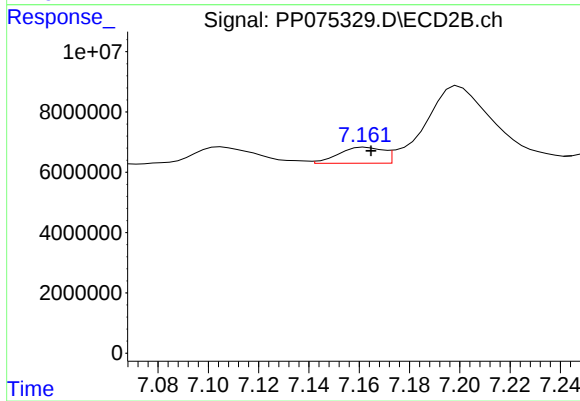
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 105082021
Conc: 245.47 ng/ml



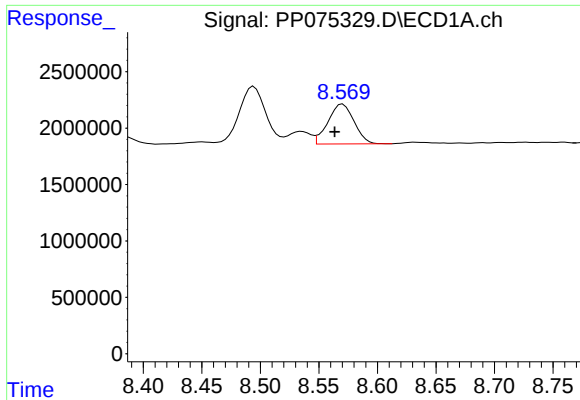
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 14781445
Conc: 261.45 ng/ml



#34 AR-1260-4

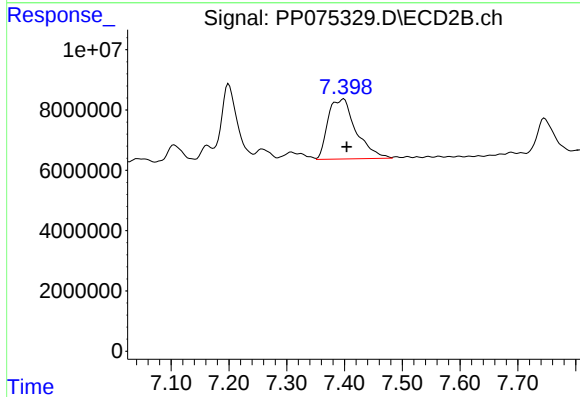
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 6510565
Conc: 15.10 ng/ml



#35 AR-1260-5

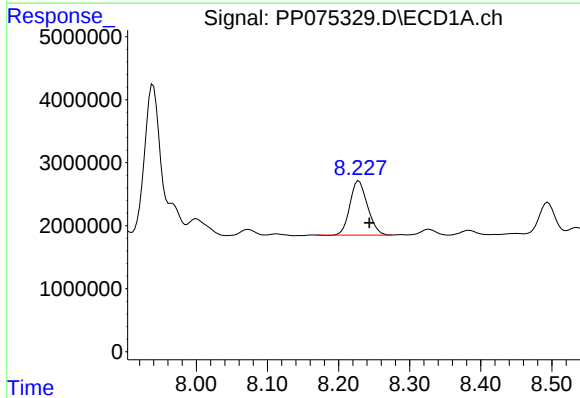
R.T.: 8.570 min
Delta R.T.: 0.007 min
Response: 5489255
Conc: 49.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



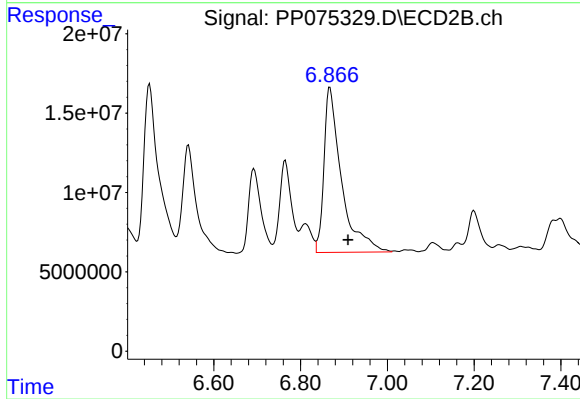
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 66860269
Conc: 63.56 ng/ml



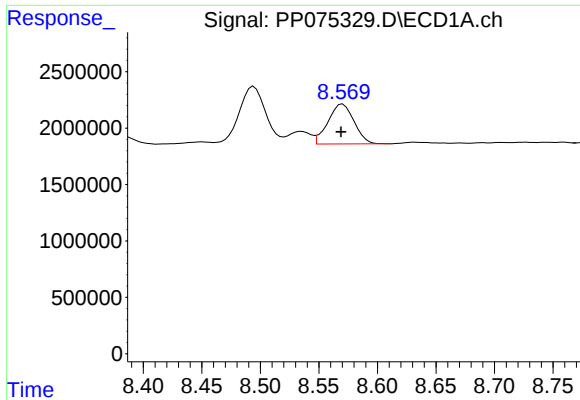
#36 AR-1262-1

R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 14781445
Conc: 194.61 ng/ml



#36 AR-1262-1

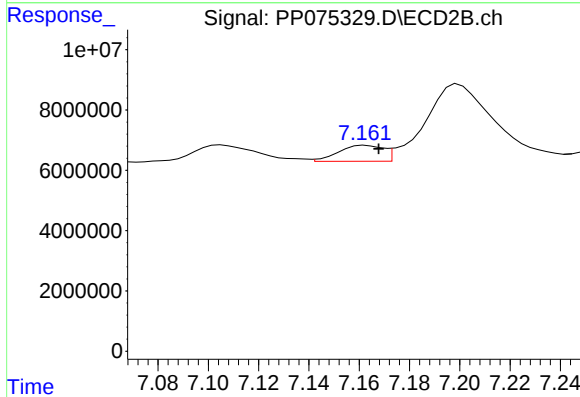
R.T.: 6.868 min
Delta R.T.: -0.041 min
Response: 291282793
Conc: 368.19 ng/ml



#37 AR-1262-2

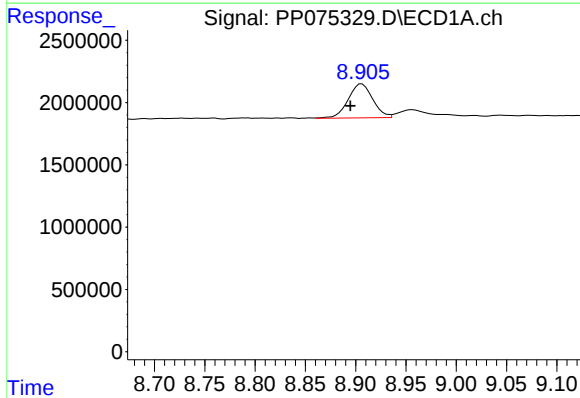
R.T.: 8.570 min
Delta R.T.: 0.001 min
Response: 5489255
Conc: 40.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



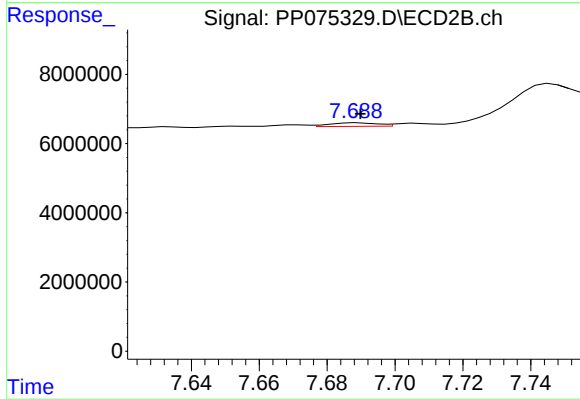
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 6510565
Conc: 11.79 ng/ml



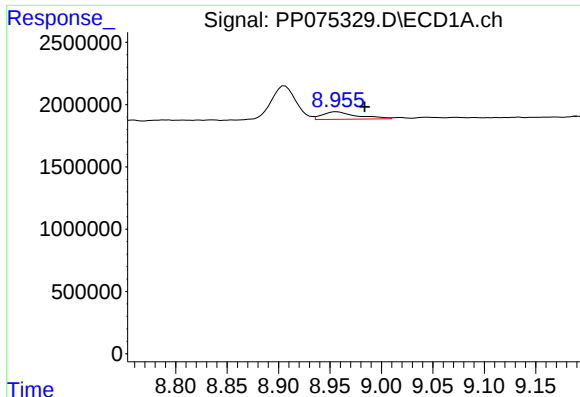
#38 AR-1262-3

R.T.: 8.906 min
Delta R.T.: 0.011 min
Response: 4612212
Conc: 49.35 ng/ml



#38 AR-1262-3

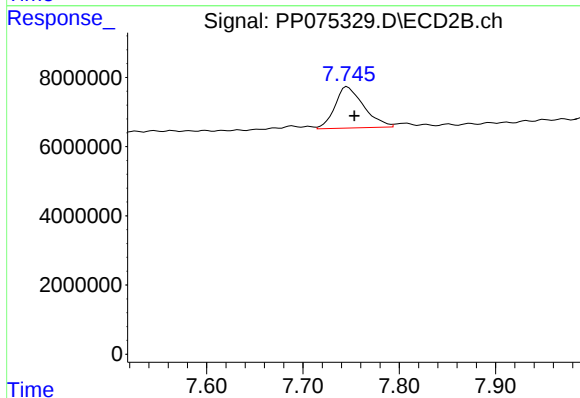
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 1027938
Conc: 2.06 ng/ml



#39 AR-1262-4

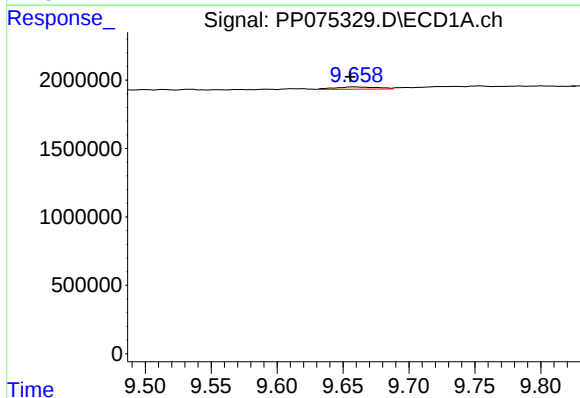
R.T.: 8.957 min
Delta R.T.: -0.027 min
Response: 1374815
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



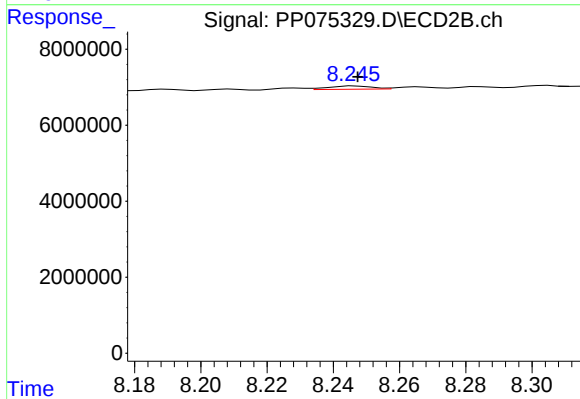
#39 AR-1262-4

R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 24671420
Conc: 27.17 ng/ml



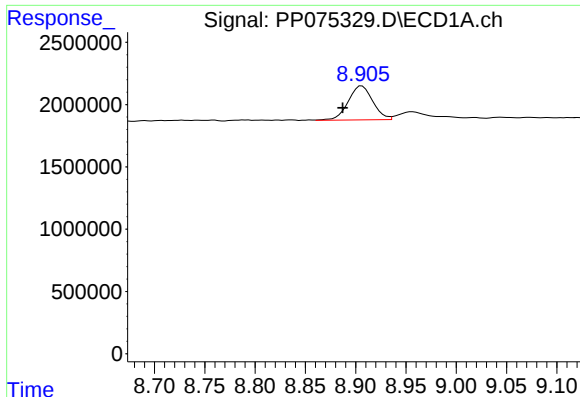
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: 0.004 min
Response: 384310
Conc: 7.37 ng/ml



#40 AR-1262-5

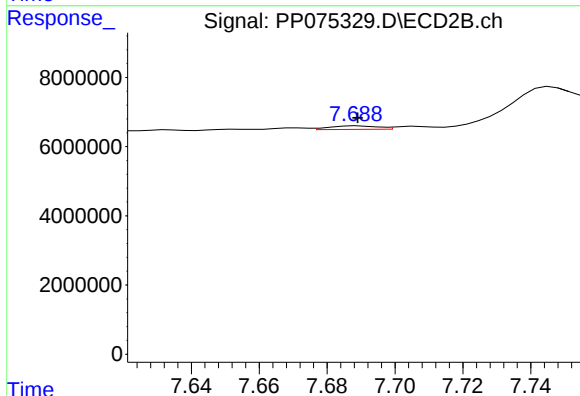
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 781728
Conc: 1.82 ng/ml



#41 AR-1268-1

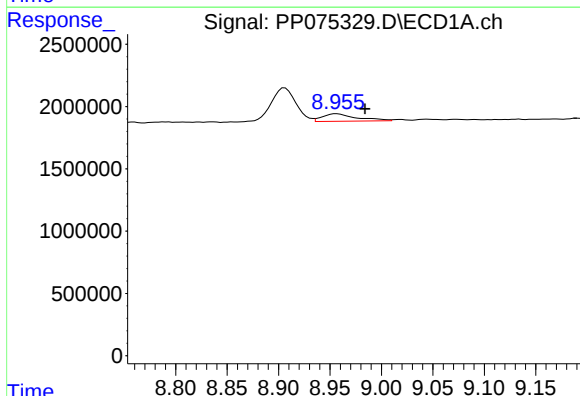
R.T.: 8.906 min
Delta R.T.: 0.019 min
Response: 4612212
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



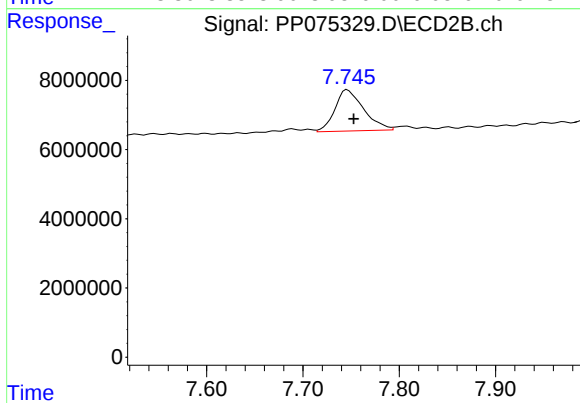
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 1027938
Conc: 0.71 ng/ml



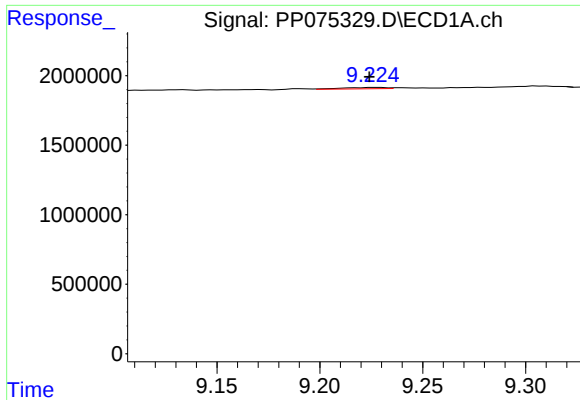
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: -0.027 min
Response: 1374815
Conc: 9.27 ng/ml



#42 AR-1268-2

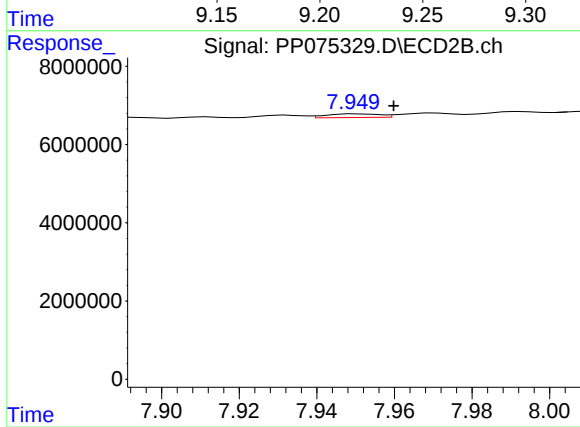
R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 24671420
Conc: 17.69 ng/ml



#43 AR-1268-3

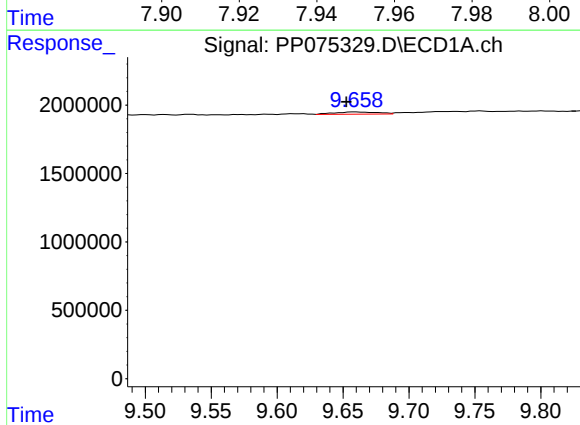
R.T.: 9.227 min
Delta R.T.: 0.003 min
Response: 142431
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



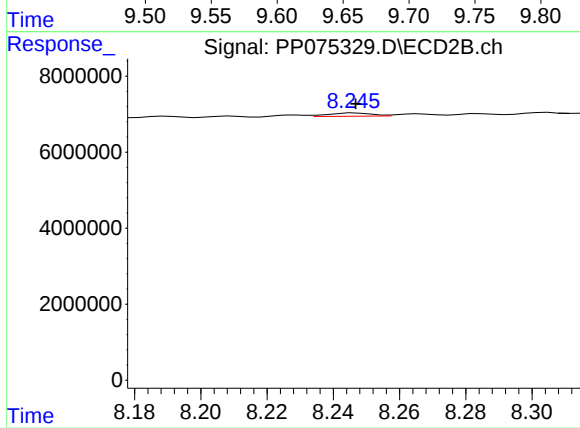
#43 AR-1268-3

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 888828
Conc: 0.81 ng/ml



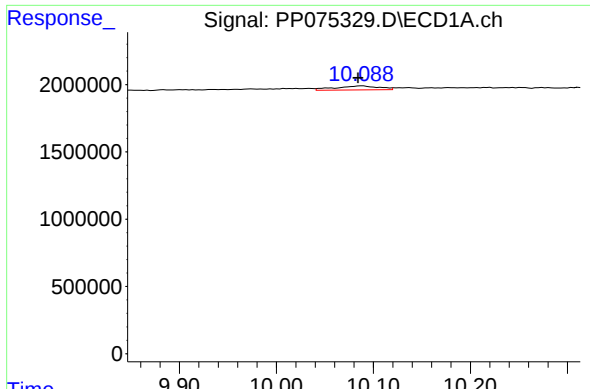
#44 AR-1268-4

R.T.: 9.659 min
Delta R.T.: 0.007 min
Response: 384310
Conc: 6.45 ng/ml



#44 AR-1268-4

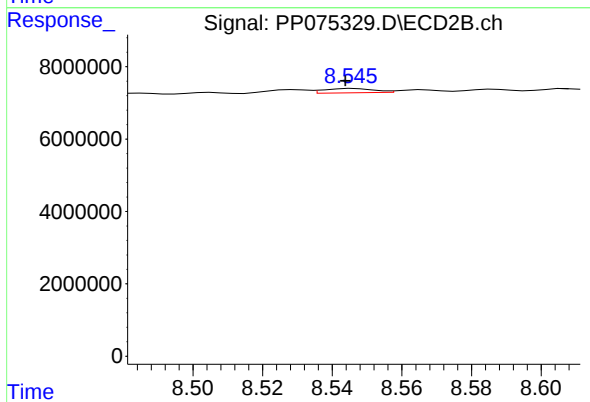
R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 781728
Conc: 1.74 ng/ml



#45 AR-1268-5

R.T.: 10.089 min
Delta R.T.: 0.004 min
Response: 923491
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 1199126
Conc: 0.39 ng/ml